

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Currently amended) A method for facilitating a purchase of a memory
2 upgrade for a computer system, comprising:
 - 3 obtaining memory configuration information for the computer system;
 - 4 obtaining memory specification information for a memory upgrade option
5 by accessing information from the Internet;
 - 6 determining a plurality of memory upgrade options that will work in the
7 computer system based upon the memory configuration information and the
8 memory specification information;
 - 9 presenting the plurality of memory upgrade options to a user;
 - 10 allowing ~~a~~ the user of the computer system to explore the plurality of
11 memory upgrade options and select a memory upgrade option;
 - 12 presenting an option to purchase the memory upgrade option to the user of
13 the computer system; and
 - 14 in response to the user indicating ~~if the user indicates~~ that the user would
15 like to purchase the memory upgrade option, automatically initiating a purchase
16 transaction for the memory upgrade option by;
 - 17 ~~wherein automatically initiating the purchase transaction~~
18 ~~involves~~ automatically initiating the purchase transaction through a
19 website that facilitates purchasing the memory upgrade option by
20 automatically navigating to a web page within the web site that
21 deals with purchasing memory modules; and

22 wherein the memory configuration information is
23 automatically ~~sent~~ sending to the website the memory
24 configuration information by the computer system without
25 intervention by the user so that the user does not have to reenter the
26 memory configuration information.

1 2 (Canceled).

1 3. (Previously presented) The method of claim 1, further comprising
2 automatically transferring at least part of the memory configuration information to
3 the web site so that the user does not have to reenter details of the memory
4 configuration information into the web site.

1 4. (Original) The method of claim 1, wherein obtaining the memory
2 configuration information involves reading serial presence detect information
3 from a non-volatile storage device within a memory module in the computer
4 system.

1 5. (Original) The method of claim 1, wherein determining the memory
2 upgrade option involves:
3 identifying a plurality of memory upgrade options that will work in the
4 computer system based upon the memory configuration information; and
5 allowing the user to select the memory upgrade option from the plurality
6 of memory upgrade options.

1 6. (Original) The method of claim 1, wherein obtaining the memory
2 configuration information involves obtaining at least one of:
3 an amount of memory installed in the computer system;

4 a maximum amount of memory that can be installed in the computer
5 system;
6 a number of memory module sockets that are available to accept memory
7 modules in the computer system; and
8 an operating speed for memory in the computer system.

1 7. (Original) The method of claim 1, wherein prior to obtaining the
2 memory configuration information, the method further comprises receiving a
3 command from the user to initiate a memory upgrade for the computer system.

1 8. (Currently amended) A computer-readable storage medium storing
2 instructions that when executed by a computer cause the computer to perform a
3 method for facilitating a purchase of a memory upgrade for a computer system,
4 the method comprising:
5 obtaining memory configuration information for the computer system;
6 obtaining memory specification information for a memory upgrade option
7 by accessing information from the Internet;
8 determining a plurality of memory upgrade options that will work in the
9 computer system based upon the memory configuration information and the
10 memory specification information;
11 presenting the plurality of memory upgrade options to a user;
12 allowing a-the user of the computer system to explore the plurality of
13 memory upgrade options and select a memory upgrade option;
14 presenting an option to purchase the memory upgrade option to the user of
15 the computer system; and
16 in response to the user indicating if the user indicates that the user would
17 like to purchase the memory upgrade option, automatically initiating a purchase
18 transaction for the memory upgrade option by;

19 ~~wherein automatically initiating the purchase transaction~~
20 ~~involves automatically initiating the purchase transaction through a~~
21 website that facilitates purchasing the memory upgrade option by
22 automatically navigating to a web page within the web site that
23 deals with purchasing memory modules; and
24 ~~wherein the memory configuration information is~~
25 automatically ~~sent~~ sending to the website the memory
26 configuration information ~~by the computer system without~~
27 intervention by the user so that the user does not have to reenter the
28 memory configuration information.

1 9 (Canceled).

1 10. (Previously presented) The computer-readable storage medium of
2 claim 8, wherein the method further comprises automatically transferring at least
3 part of the memory configuration information to the web site so that the user does
4 not have to reenter details of the memory configuration information into the web
5 site.

1 11. (Original) The computer-readable storage medium of claim 8, wherein
2 obtaining the memory configuration information involves reading serial presence
3 detect information from a non-volatile storage device within a memory module in
4 the computer system.

1 12. (Original) The computer-readable storage medium of claim 8, wherein
2 determining the memory upgrade option involves:
3 identifying a plurality of memory upgrade options that will work in the
4 computer system based upon the memory configuration information; and

5 allowing the user to select the memory upgrade option from the plurality
6 of memory upgrade options.

1 13. (Original) The computer-readable storage medium of claim 8, wherein
2 obtaining the memory configuration information involves obtaining at least one
3 of:

4 an amount of memory installed in the computer system;
5 a maximum amount of memory that can be installed in the computer
6 system;
7 a number of memory module sockets that are available to accept memory
8 modules in the computer system; and
9 an operating speed for memory in the computer system.

1 14. (Original) The computer-readable storage medium of claim 8, wherein
2 prior to obtaining the memory configuration information, the method further
3 comprises receiving a command from the user to initiate a memory upgrade for
4 the computer system.

1 15. (Currently amended) An apparatus that facilitates a purchase of a
2 memory upgrade for a computer system, comprising:
3 a configuration lookup mechanism that is configured to obtain memory
4 configuration information for the computer system;
5 a configuration lookup mechanism that is configured to obtain memory
6 specification information for a memory upgrade option by accessing information
7 from the Internet;
8 a determining mechanism that is configured to determine a plurality of
9 memory upgrade options that will work in the computer system based upon the
10 memory configuration information and the memory specification information;

11 a presentation mechanism configured to present the plurality of memory
12 upgrade options to a user;
13 an exploring mechanism configured to allow a the user to explore the
14 plurality of memory upgrade options and select a memory upgrade option; and
15 a purchasing mechanism that is configured to present an option to
16 purchase the memory upgrade option to the user of the computer system;
17 the purchasing mechanism that is further configured to wherein if the user
18 ~~indicates that the user would like to purchase the memory upgrade option, the~~
19 ~~purchasing mechanism is configured to automatically initiating a purchase~~
20 transaction for the memory upgrade option in response to the user indicating that
21 the user would like to purchase the memory upgrade option;
22 ~~wherein the purchasing mechanism that is further configured to~~
23 automatically initiate the purchase transaction through a website that facilitates
24 purchasing the memory upgrade option by automatically navigating to a web page
25 within the web site that deals with purchasing memory modules; and
26 ~~wherein the purchasing mechanism that is further configured to~~
27 automatically send the memory configuration information is automatically sent to
28 ~~the website by the computer system without intervention by the user so that the~~
29 user does not have to reenter the memory configuration information.

1 16 (Canceled).

1 17. (Previously presented) The apparatus of claim 15, wherein the
2 purchasing mechanism is configured to automatically transfer at least part of the
3 memory configuration information to the web site so that the user does not have to
4 reenter details of the memory configuration information into the web site.

1 18. (Original) The apparatus of claim 15, wherein the configuration lookup
2 mechanism is configured to read serial presence detect information from a non-
3 volatile storage device within a memory module in the computer system.

1 19. (Original) The apparatus of claim 15, wherein the determining
2 mechanism is configured to:
3 identify a plurality of memory upgrade options that will work in the
4 computer system based upon the memory configuration information; and to
5 allow the user to select the memory upgrade option from the plurality of
6 memory upgrade options.

1 20. (Original) The apparatus of claim 15, wherein the configuration lookup
2 mechanism is configured to obtain at least one of:
3 an amount of memory installed in the computer system;
4 a maximum amount of memory that can be installed in the computer
5 system;
6 a number of memory module sockets that are available to accept memory
7 modules in the computer system; and
8 an operating speed for memory in the computer system.

1 21. (Original) The apparatus of claim 15, wherein the apparatus is
2 configured to operate upon receiving a command from the user to initiate a
3 memory upgrade for the computer system.